

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---------------------------|------------------|---------|---------------------|
| L1 | 1 | ("20040220949").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |
| L2 | 15 | ((("6430618") or ("6421772") or ("6404439") or ("6292822") or ("6219776") or ("6279088") or ("6078945") or ("5966528") or ("5892517") or ("5850489") or ("5630129") or ("5581773") or ("5535387") or ("5241677") or ("5568600")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |
| L3 | 3 | ((("4992933") or ("6877020") or ("5081700")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |
| L4 | 30 | ("4099258" "4099259" "4215401" "4636783" "4703515" "4776026" "4779223" "4797852" "4831368").PN. OR ("5081700").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/11/04 14:29 |
| L5 | 47 | ((("4851995") or ("5542074") or ("4855903") or ("4922418") or ("5680597") or ("5021947") or ("5682544") or ("5721921") or ("5768160") or ("5784632") or ("6067609") or ("6085303") or ("6167501") or ("6173372") or ("6185667") or ("6216174") or ("6216174") or ("4809346") or ("4809347") or ("4901360") or ("5274717") or ("5274818") or | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |

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|-----|---------|---|-------|-----|----|---------------------|
| | | ("5289577") or ("5524219") or ("5757909") or ("5765014") or ("5765015") or ("5778241") or ("5805915") or ("5815723") or ("5892962") or ("6072771") or ("6085304") or ("6088357") or ("6128720") or ("6151668") or ("6157948") or ("6219776") or ("6219776") or ("6425026") or ("6470441") or ("4262331") or ("4320289") or ("4451881") or ("4571712") or ("4850027") or ("4870974") or ("4876641") or ("4896265") or ("4905143"). pn.")).PN. | | | | |
| L6 | 23394 | process\$3 element | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L7 | 62551 | PE | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L8 | 83998 | L6 or L7 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L9 | 7259 | image rotat\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L10 | 153674 | shear | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L11 | 13983 | shift\$3 data | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L12 | 425 | L8 same L10 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L13 | 2077795 | three | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L14 | 83998 | L8 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L15 | 2102555 | L13 or L14 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L16 | 779 | L15 near2 L10 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L17 | 21 | L16 same L8 | USPAT | ADJ | ON | 2010/11/04 14:29 |

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|-----|---------|-------------------|-------|-----|----|---------------------|
| L18 | 31 | L6 same L10 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L19 | 5 | L6 same L9 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L20 | 123 | L6 and L9 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L21 | 518745 | counter | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L22 | 53 | L20 and L21 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L23 | 185 | 712/12 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L24 | 364 | 712/14 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L25 | 175 | 712/17 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L26 | 652 | L23 or L24 or L25 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L27 | 3 | L26 and L9 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L28 | 43 | L26 and L11 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L29 | 174 | L26 and L6 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L30 | 99908 | image process\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L31 | 53 | L29 and L30 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L32 | 419 | 382/297 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L33 | 12 | L6 and L32 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L34 | 5 | L32 and L10 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L35 | 1263985 | "90" or ninty | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L36 | 1453308 | degree | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L37 | 127927 | L35 near L36 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L38 | 110 | L37 and L32 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L39 | 419 | 382/297 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L40 | 738014 | shift\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L41 | 160 | L39 and L40 | USPAT | ADJ | ON | 2010/11/04 14:29 |

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|-----|---------|-----------------------|--------------------|-----|----|---------------------|
| L42 | 1185 | cyclic shift\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L43 | 6 | L42 and L39 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L44 | 259 | L39 not L41 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L45 | 1041 | 382/296 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L46 | 769 | L45 not L39 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L47 | 1407195 | rotat\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L48 | 544 | L46 and L47 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L49 | 7259 | image rotat\$3 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L50 | 1263985 | ninty or "90" | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L51 | 1453308 | degree | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L52 | 132019 | L50 near2 L51 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L53 | 1349 | L52 and L49 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L54 | 595 | L52 same L49 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L55 | 4495 | row select | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L56 | 6301 | column select | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L57 | 23394 | process\$3 element | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L58 | 0 | L49 same L55 same L56 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L59 | 10 | L49 and L55 and L56 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L60 | 17 | L57 same L56 same L55 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L61 | 43 | "3308436" | US-PGPUB; USPAT | ADJ | ON | 2010/11/04 14:29 |

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|-----|------|---|---------------------------|-----|-----|---------------------|
| L62 | 20 | ((("3308436") or ("4215401") or ("4816993") or ("4876534") or ("4942517") or ("5408676") or ("5444701") or ("5546336") or ("5644517") or ("5689719") or ("5898881") or ("5963746") or ("6023753") or ("6185667") or ("6728862") or ("6754801") or ("6877020") or ("6968477") or ("6970196"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |
| L63 | 4 | ((("20020133688") or ("20030026237") or ("20030084081") or ("20040054870"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2010/11/04 14:29 |
| L64 | 374 | 712/14 | US-PGPUB; USPAT | ADJ | ON | 2010/11/04 14:29 |
| L65 | 43 | (("20020133688" "20030026237" "20030084081" "20040054870" "3308436" "4215401" "4816993" "4876534" "4942517" "4992933" "5081700" "5111192" "5241677" "5408676" "5444701" "5535387" "5546336" "5568600" "5581773" "5630129" "5644517" "5689719" "5850489" "5892517" "5898881" "5963746" "5966528" "6023753" "6078945" "6185667" "6219776" "6279088" "6292822" "6338129" "6404439" "6421772" "6430618" "6728862" "6754801" "6877020" "6968447" "6970196"). PN. OR ("7676648"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/11/04 14:29 |
| L66 | 1233 | three near3 shear | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L67 | 26 | L66 same image same (rotat\$3 or shift\$3) | USPAT | ADJ | ON | 2010/11/04 14:29 |

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|-----|-------|--|---|-----|----|------------------|
| L68 | 3006 | shift\$3 with (plurality or multiple or many) with (row or column) | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L69 | 10 | L68 same L6 | USPAT | ADJ | ON | 2010/11/04 14:29 |
| L70 | 33737 | process\$3 near2 element | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |
| L71 | 3 | three near3 shear\$3 near3 image | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |
| L72 | 629 | three near3 shear\$3 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |
| L73 | 1 | L70 same L72 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |
| L74 | 2128 | shift\$3 with (plurality or multiple or many) with (row or column) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |
| L75 | 1 | L70 same L74 | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/11/04 14:29 |

EAST Search History (I nterference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|----------------|------------------|---------|------------------|
| L76 | 168 | first near3 shift\$3 near3 (row or column).clm. | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:38 |
| L77 | 121 | second near3 shift\$3 near3 (row or column).clm. | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:38 |
| L78 | 30 | third near3 shift\$3 near3 (row or column).clm. | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:39 |
| L79 | 4 | l76 same l77 same l78 | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:39 |
| L80 | 241 | (first or second or third) near3 shift\$3 near3 (row or column).clm. | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:40 |
| L81 | 15062 | process\$3 near3 element.clm. | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:40 |

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|-----|---|--------------|----------------|-----|----|------------------|
| L82 | 3 | l80 same l81 | US-PGPUB; UPAD | ADJ | ON | 2010/11/04 14:40 |
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11/ 4/ 2010 2:40:53 PM

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